

## Emission Summary

**Permit Number:** 971174G

**Source Status:** New ☒ Modification ☐ Expansion ☐ Relocation ☐ **Permit Status:** New ☒ Renewal ☐

PSD ☐ NSPS ☐ NESHAPs ☒ **Previous Permit Number:** Construction N/A Operating N/A

	Pounds/Hour			Tons/Year				Date of Data	*	Applicable Standard
	Actual	Potential	Allowable	Actual	Potential	Allowable	Net Change			
TSP										
SO <sub>2</sub>										
CO										
VOC	1.60	1.60	1.60	7.00	7.00	7.00		06/12/15		1200-03-07-.07(2); 40 CFR Subpart CCCCCC
NO <sub>x</sub>										

\* - Source of data: California Air Pollution Control Officers Association (CAPCOA) Toxics Committee's Air Toxics "Hot Spots" Program Report titled *Gasoline Service Station Industrywide Risk Assessment Guidelines*, dated December, 1997.

**Gasoline Dispensing Facility:** **Scenario 5B: Underground Tanks, Phase I, with Vent Valves**

<b>VOC Emission Factors:</b>	<b>Tank Loading</b>	<b>0.084 pounds/1000 gallons</b>
	<b>Tank Breathing</b>	<b>0.21 pounds/1000 gallons</b>
	<b>Vehicle Refueling</b>	<b>8.4 pounds/1000 gallons</b>
	<b>Spillage</b>	<b>0.61 pounds/1000 gallons</b>
	<b>Total</b>	<b>9.30 pounds/1000 gallons</b>

(9.30 pounds VOC/1000 gallons) x (125485 gallons/month) x (12 months/year)  
x (1 ton/2000 lbs) = 7.00 tons VOC/year

(7.00 tons VOC/year) x (1 year/8760 hours) x (2000 pounds/ton) = 1.60 pounds VOC/hour

PERMITTING PROGRAM: BMH DATE: 02/10/2016

# CONSTRUCTION PERMIT SUMMARY REPORT

Company Name: Ingles Markets, Incorporated File Number: 30-0272 EPS Initials: BMH  
Permit Number(s): 971174G Source Point Number(s): 01  
Application Received (date): December 14, 2015 Application Complete (date): February 08, 2016  
Air Quality Analysis Performed? Yes ☐ No ☒

Briefly describe the project: Gas Dispensing Facility; 10 total number of gasoline nozzles; Average yearly throughput: 1505820 gallons; Maximum monthly throughput: 125485 gallons

## RULES ANALYSIS

Title V ☐ Cond. Major ☐ Minor ☒ Source category listed in 1200-03-09-.01(4)(b)1.(i)? Yes ☐ No ☒

Reason for PSD:	New source above ____ TPY	<input type="checkbox"/>	Sig. increase in ____ emissions	<input type="checkbox"/>	N/A <input type="checkbox"/>
Applicable NSPS:	40 CFR Part 60, Subpart ____	<input type="checkbox"/>	State Rule 1200-3-16-. ____	<input type="checkbox"/>	N/A <input type="checkbox"/>
Applicable NESHAP:	40 CFR Part 61, Subpart ____	<input type="checkbox"/>	State Rule 1200-3-11-. ____	<input type="checkbox"/>	N/A <input type="checkbox"/>
Applicable NESHAP:	40 CFR Part 63, Subpart 6C	<input checked="" type="checkbox"/>	State Rule 1200-3-31-. ____	<input type="checkbox"/>	N/A <input type="checkbox"/>

### Other Applicable State Rules

TSP Emissions:	1200-03-____	-. ____	<input type="checkbox"/> N/A <input checked="" type="checkbox"/>	NO <sub>x</sub> Emissions:	1200-03-____	-. ____	<input type="checkbox"/> N/A <input checked="" type="checkbox"/>
SO <sub>2</sub> Emissions:	1200-03-____	-. ____	<input type="checkbox"/> N/A <input checked="" type="checkbox"/>	Lead Emissions:	1200-03-____	-. ____	<input type="checkbox"/> N/A <input checked="" type="checkbox"/>
CO Emissions:	1200-03-____	-. ____	<input checked="" type="checkbox"/> N/A <input checked="" type="checkbox"/>	____ Emissions:	1200-03-____	-. ____	<input type="checkbox"/> N/A <input checked="" type="checkbox"/>
VOC Emissions:	1200-03-07	-. .07(2)	<input checked="" type="checkbox"/> N/A <input checked="" type="checkbox"/>	____ Emissions:	1200-03-____	-. ____	<input type="checkbox"/> N/A <input checked="" type="checkbox"/>

Visible Emissions from	<u>this source</u>	not to exceed	<u>20</u>	% opacity per Method	<u>9</u>	(Rule 1200-03- <u>05</u> -. <u>01(1)</u> )
Visible Emissions from	_____	not to exceed	_____	% opacity per Method	_____	(Rule 1200-03-____ -. ____)
Visible Emissions from	_____	not to exceed	_____	% opacity per Method	_____	(Rule 1200-03-____ -. ____)

\*Tennessee Visible Emission Evaluation (TVEE) Method 1, as adopted by the Tennessee Air Pollution Control Board on April 29, 1982, as amended on September 15, 1982, and August 24, 1984.